



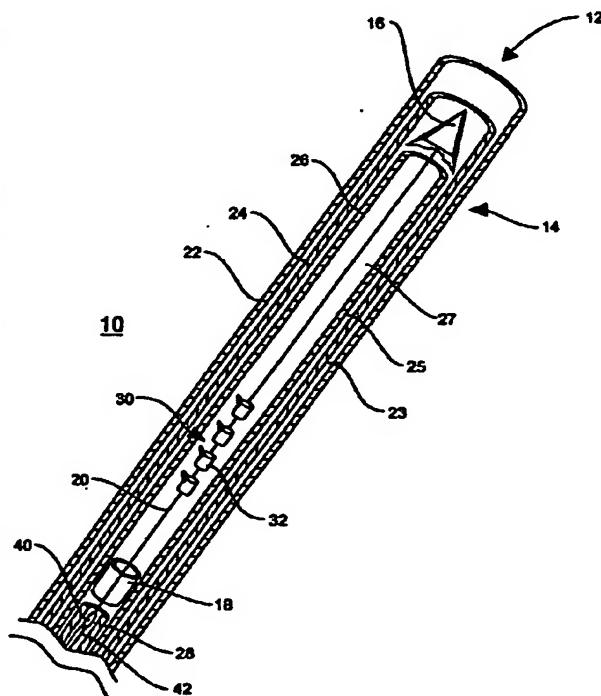
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(54) Title: VALVE ANNULUS REDUCTION SYSTEM



(57) Abstract: A tension device for reducing the annulus of a dilated heart valve. The tension device includes a first anchor connected to a second anchor by a tension member. The invention also includes a delivery system comprising a delivery catheter received in an outer catheter, an inner catheter received in the delivery catheter and a push rod disposed within the inner catheter. A tension device is disposed within the delivery system. A treatment method comprises delivering the tension device proximate the heart valve and inserting the first anchor into a first cardiac wall while the second anchor contacts an inner wall of a cardiac vessel to reduce an annulus of the dilated heart valve.

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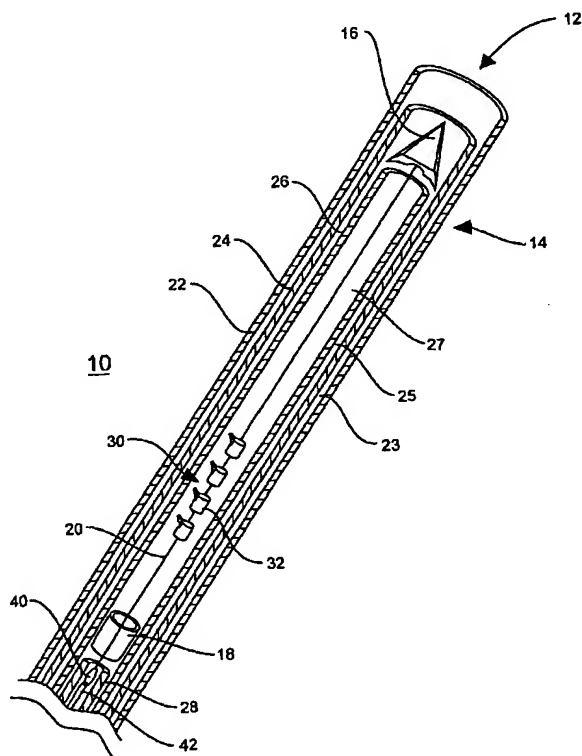
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(54) Title: VALVE ANNULUS REDUCTION SYSTEM



(57) Abstract: System (10) for treating a dilated heart valve includes a delivery device. Tension device (12) is slidably received within the lumen of delivery device (14) for delivery to and deployment at the treatment area. Delivery device (14) includes a plurality of arranged catheters including an inner catheter (26) within the lumen of an outer catheter (22). Tension device (12) includes a first anchor (16) attached to a second anchor (18).

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